

Calculation of Product Yields in the Radiolysis
of Alkenes, by Yu. A. Kolbanovskiy, B. A.
Smirnov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6,
1960, pp 1380-1382

CB

149,950

Sci

Apr 61

Measurement of the Vapor Pressure of Solid
Chromium by Means of Radioactive Indicators,
by An. N. Nesmeyanov, De Dyk Man, 4pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXXXI, No 5,
1960, pp 1383-1387

CB

149,951

Sci

Apr 61

Magnetic Properties of $\text{Cr}_2\text{O}_3 - \text{Al}_2\text{O}_3$ Catalysts,
by A. M. Rubinshtein, A. A. Slinkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, VOLEMENIE CXXXI,
No 6, 1960, pp 1386-1389.

CB

149,808

Sci

Apr 61

The Time of Establishment of Sorption
Equilibrium, by D. P. Timofeyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI,
No 6, 1960, pp 1390-1392.

CB

149,809

Sci

Apr 61

A New Cavitation Method for Emulsion
Polymerization, by S. S. Urazovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI,
No 6, 1960, pp 1393-1395.

CB

149,810

Sci

Apr 61

Speed of Burning of Solid Fuels, by B. V. Novozhilov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 6,
1960, pp 1400-1403, 9072335.

AID SIR-3437

Sci

Nov 60

131, 388

Fossil Infusoria from the Mesozoic of the
Carpathians, by O. S. Vyalov, L. V. Linetskaya,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1407-1409.

AGI

Sci

157,876

Jun 61

New Data on the Distribution and Composition of
Rocks from the Frasnian Stage in the Southern
Periphery of the Donets Basin, by S. V. Nekhayev,
M. V. Kobelev, I. I. Sakhatskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1410-1413.

AGI

Sci

157,875

Jun 61

Data on Upper Pleistocene Vegetation in the North
Caspian Area, by A. A. Chigurysyeva, K. V.
Voronina, 3 pp.

RUSSIAN, per, Dokl Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1414-1416.

AGI

Sci

157,877

Jun 61

A Discovery of Bentonite in the Kuzbas, by V. I.
Budnikov, Yu. P. Kazansky, A. I. Lezhnin, 3 pp.

'RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6,
1960, pp 1417-1419.

AGI

Sci

Jun 61

157,882

A Discovery of Miserite in the USSR, by B. I.
Ryzhov, V. A. Moleva, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1420-1422.

AGI

Sci

Jun 61

Observations on Mast Cells in Skin Deprived of Its
Afferent Nerve Supply, by N. G. Khrushchov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1423-.

AIBS

Sci
Jan 61

Induction of Artificial Parthenogenesis in Triploid
Inter-Specific Hybrids, of Silkworm, by B. L.
Antonov, V. N. Vereinikova, 3 pp.

RUSSIAN, por, Dok Ak Nauk SSSR, Vol CXVII, No 7,
1960, pp 1425-.

AIBS

139,563

Sci

Feb 61

Light Traps as a Method of Studying Bloodsucking
Diptera in Central Asia, by D. T. Zhogolev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1430.

AIRS

Sci
Jan 61

Transmission of Strontium 90 to Progeny by Femal
by V. G. Kulikova, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6:
pp 1433-1436

AIP
Sov Phys - Doklady
Vol V, No 2

Sci
Nov 60

HIBD
132, 725

Chromosome Aberrations and Disturbances of Mitotic Activity as Factors Limiting Tissue Reparation After Irradiation, by I. M. Shapiro, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1437-.

AIBS

Sci
Jan 61

Jan 61

Ultraviolet Fluorescence of Nucleic Acids and
Polyphosphates, by L. S. Agroskin, N. V. Korolev,
I. S. Kulayev, 3 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1440-1443.

AIBS

Sci
Feb 61

110,493

<p>Godnev, T. N. and Yeremova, R. V. THE EFFECT OF TEMPERATURE ON THE SPEC- TRA OF ALGAL SUSPENSIONS AND ISOLATED CHLOROPLASTS. [1960] [3]p. 10 refs. Order from LC or SLA m\$1.80 ph\$1.80 61-10348 Trans. of Akad[emiya] Nauk SSSR v. Doklady, 1960, v. 131 [no. 6] p. 1444-1446.</p> <p>146, 969</p> <p>(Agriculture--Plant Cultivation, TT, v. 5, no. 5)</p>	<p>61-10348</p> <p>I. Algae--Temperature factors I. Godnev, T. N. II. Yeremova, R. V.</p> <p>Office of Technical Services</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------

Thermoregulatory Uncoupling of Respiration From
Phosphorylation, by S. E. Severin, V. P. Skulachev,
S. P. Maslov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1447-1450.

AIBS

Sci
Feb 61

Inhibition of Radiative Depolymerization of
Desoxyribonucleic Acid by Inhibitors of Free-Radical
Reactions, by N. M. Emanuel', K. E. Kruglyakova,
N. A. Zakharova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, № 6,
1960, pp 1451-1453

AIBS

Sci
Jan 61

An Experiment in the Study of the Intereffect of
Woody Plants by Means of the Effect of Separation of
Roots and Leaves, by V. A. Gubareva, 3 pp.

RUSSIAN, per, izd Ak Nauk SSSR, Vol CXXXI, No X 6,
1960, pp 1454-1456.

Amer Inst of Biol Sci

135,315

Sci -
Jan 61

The Relationship of Soil Moisture Pressure and Transpiration Stress of the Leaves of Woody Plants, by I. I. Sudnitsyn, Yu. L. Tsel'niker, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6, 1960, pp 1457-.

Amer Inst of Biol Sci

Sci -
Jan 61

135, 316

The Question of the Emission of Carbon Dioxide by the
Leaves of Sugar Beet in Light, by A. S. Ostanenko,
D. M. Grodzinskiy, V. P. Butruk, 3 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXXXI, No 6, 1960,
pp 1460-.

Amer Inst of Biol Sci

Sci -
Jan 61

135,322

Feb 61

Features of Cod Migration During 1954-1958 in
Relation to Hydrological Changes in South Barents
Sea From Tagging Data, by V. P. Ponomarenko, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1464-.

AIDS

Sci
Feb 61

140,504

Limb Regeneration in Axolotls Following
Transplantation of Destroyed Tissues of Axolotls
and Mammals, by L. V. Polezhayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1468-.

AIBS

Sci

138556

Feb 61

Changes in Evoked Brain Potentials of School Children Following Five to Six Hours of Mental Activity in School, by G. N. Speranskiy, Yu. M. Pratusevich, N. N. Korzh, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 6, 1960, pp 1472..

AIDS

Sci
Feb 61

139,574

Relation Between the Period of Oviposition in Bird
Fleas and Time of Egg Incubation of Their Hosts,
by A. N. Kir'yakova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1476.

AIBS

Sci
Jan 61

Infection of Yearlings of Caspian Clupeidae of the
Genus Alosa by the Monogenetic Trematode
Mazocraes Alosa, by T. K. Nebol'sina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1478.-.

AIBS

Sci
Jan 61

DOKLADY AN SSSR, POCHVOVEDENIE
(Proceedings of the Academy of
Sciences of the USSR, Soil Science
Section)
Translation of 1962, Vol. 132
Order from Scripta Publishing Corp.
1511 K Street, N.W.
Washington, D.C. 20005
Back volumes available on request

(DC-4347)

12

Cybernetics and Theory of Regulation: Device for
Investigation of Algorithms of Street Traffic
Control, by S. V. Yablonskiy, A. M. Gil'man,
I. V. Kotelnikov, P. M. Potylitsin, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 78-81.

JPRS 6049

Sci - Engr
Oct 60

HIP
Sov Rep Dok
Vol 1, No 3

A Class of Connecting-Rod Curves, by I. I.
Artobolevskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CxxxII, No 1,
(check numbers), pp 82-.

AIP
Sov Phys-Dok
Vol V, No 3

Sov Phys-Dok

136,483

Sci

Jan 61

Radio Astronomical Observations of the Second Soviet
Interplanetary Rocket, by V.V. Vitkevich, A.D. Kuz'mi
R.L. Sorochenko, V.A. Udal'itssov.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXXXII, No 1,
1960, pp 85-88. 9661853.

Sci - Space Res
Jun 61

ATTIC MCL 738/1
AKAD NAUK SSSR, VOL 32, NO 1

155537 26-1960

Uniqueness of the Solution to Fredholm's Integral
Equations of the First Kind in Antenna Theory,
by N. N. Gvorun, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
~~(check number)~~, pp 91-94.

AIP
Sov Phys-Dok
Vol V, No 3

136,481

Sci

Jan 61

Numerical Solution to the Equation of the Magnetic
Field in Iron With Allowance for Saturation, by
A. S. Kronrod, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1, 1960,
pp 95-.

AIP
Sov Phys-Dok
Vol V, No 3

Sci
Jan 61

Optical Anisotropy of Cubic Crystals Produced by
the Phenomenon of Space Dispersion, Quadrupole
Exciton Light Absorption in Copper Oxide, by E. F.
Gross, A. A. Kaplyanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
(check numbers), pp 98-101.

AIP
Sov Phys-Dok
Vol V, No 3

136,485

Sci
Jan 61

A Method for Estimating the Temperatures of Hot
Stars From Their N III Emission Spectrum, by A. A.
Nikitin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1, 1960,
pp 89-109.

AIP
Sov Phys-Dok
Vol V, No 3

Sci
Jan 61

Effect of Neutron Bombardment on the Magnetization
Curve of Silicon-Iron Single Crystals, by V. V.
Klyushin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1, 1960,
pp 102-.

AIP
Sov Phys-Dok
Vol V, No 3

Sci
Jan 6th

Structure of the Electrostatic Field in the
Free Atmosphere According to Data of Investigations
During the International Geophysical Year, by
I. M. Imyanitov, et al.

RUSSIAN, per, @ Dok Ak Nauk SSSR, Vol CXXXII,
No 1, 1960, pp 104-107.

IGC
OTS PB 131632-123

AGT

Sci - Geophys
Jun 60

117,228

Investigation of the Initial Stages of Formation
of Diffusional Porosities in 162 and 1M80Cr20
Alloys by the X-Ray Small-Angle Scattering Method,⁵⁵
V. L. Kalikhman, Ya. S. Umnovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No. 1
(check numbers), pp 108-.

AIP
Sov Phys-Dok
Vol V, No 3

136, 495

Sci

Jan 61

An Electron Diffraction Study of Fe_3O_4 , by
G. G. Dvoryankina, Z. G. Pinsker, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
pp 110-~~486~~.

AIP
Sov Phys-Dok
Vol V, No 3

Sci

136,473

Jan 61

Supplementary Data on the Equilibrium of Ethyl ~~Alcohol~~
Alcohol Synthesis, by Yu. M. Bakshi, A. I.
Gel'bshtain, M. I. Temkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 1, 1960, pp 157-159.

Sci

Apr 61

OB
ATS-RJ-2715

149,168

The Determination of the Electron Density Distribution in Crystals, by N. N. Sirota, N. M. Olekhovich, A. U. Sheleg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 1, 1960, pp 160-163.

GB

Sci

Apr 61

149,170

The Mechanism of the Influence of Neutral
Electrolytes on the Bond Between Particles
in the Coagulation Structure, G. I. Fuks,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 1, 1960, pp 164-167.

CB

Sci.

149,163

Apr 61

Kukolev, G. V. and Mel'nik, M. T. THE EFFECT OF ADMIXTURES OF Cr ₂ O ₃ , P ₂ O ₅ , V ₂ O ₅ AND BaO ON THE MICROSTRUCTURE OF POLAND CEMENT CLINKER (Vilyanle Dobavok Cr ₂ O ₃ , P ₂ O ₅ , V ₂ O ₅ , BaO na Mikrostruktur Portlandcementnogo Klinkera) tr. by G. N. Gibson. Nov 60 [5]p. 4 refs. Library Communication no. 1013; [DSIR LLU] M3183. Order from OTS or SLA \$1.10	61-28141	
Trans. of A[kademiya] N[auk] SSSR, Doklady, 1960, v. 132, no. 4, p. 168-171		1967 U.S.
DESCRIPTORS: *Cements, Acetic acids, *Micro- structure, Minerals, Porosity, Chromium compounds, Oxides, Phosphorus compounds, Vanadium compounds, Barium compounds.		
A study of the microstructure of ground sections in (Materials, TT, v. 6, no. 11) (over)	Office of Technical Services	

New Data on the Geology of the Paleozoic Formations
of the Saur, Saykan, Manrak, and East Tarbagatai
Ranges, by G. L. Belgovskiy, L. A. Ektova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 172-174.

AGI 166, 249

Sci

Jul 61

Plant Imprints in Neogene Deposits of Byelorussia, by
Ig. V. Vasilyev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 175-177.

AGI

Sci

Jul 61

New Data on the Composition of the Pustynsk Conglomerates (Carpathians), by I. D. Gofshteyn, V. P. Kostyuk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1, 1960, pp 178-180.

AGI

Sci

166, 248

Jul 61

Spheues From Archean Rocks of Southern Yakut, by
D. P. Serdyuchenko, V. A. Moleva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 181-184.

AGI

166, 282

Sci

Aug 61

Zeolitization of Tuffaceous Sandstones of the
Beresov Suite, by M. N. Ilinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 185-187.

AGI

Sci

166, 293

Aug 61

Petrographic Features of the Permo-Triassic of the
Buzachi Peninsula, by B. K. Proshlyakov, Yu. M.
Vasilyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 188-191.

AGI

Sci

166, 292

Aug 61

Investigation of the So-Called Humic Acids of
Freshwater Sapropels, by N. M. Karavayev,
N. F. Budyak, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 192-194.

AGI

Sci

Jul 61

Radioactive Equilibrium in Granites of Central
Tien-Shan, by I. Ye. Starik, L. Ya. Atrashenok,
A. Ya. Krylov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 195-196.

AGI

166, 245

Sci

Jul 61

The Structure of the Nucleus. An Electron-Microscopical Investigation of Isolated Nuclei,
by G. P. Georgiev, Yu. S. Chantsov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 1, 1960, pp 199-.

AIBS

Sci

139,702

Feb 61

Electron-Microscopical Study of the Ultrastructure
of the Myelin Sheath of a Peripheral Frog Nerve Fixed
in Different Ways, by V. L. Borovyngin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 1, 1960, pp 203~.

AIRS

Sci

Mar 61

141, 880

The Effect of Gamma-Rays on Embryonic Erythropoiesis,
by A. V. Bursian, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
(check numbers), pp 206-209.

3

AIP
Sov Phys-Dok
Vol V, No 3

Sci

Jan 61

136,50!

Electron Microscopical Investigation of Cells
of the Brown-Pearch Tumor Shortly After Exposing
to High Intensity Supersonic Stimulation, by
N. P. Dmitrieva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXII, No 1,
(check numbers), pp 210~.

AIP
Sov Phys-Dok
Vol V, No 3

Sci

136,503

Jan 61

The Metabolic Fate of Fructose Diphosphate
Administered to Animals, by A. A. Kuznetsov,
B. N. Stepanenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 1, 1960, pp 213-.

ABRS

Sci

Feb 61

138, 431

The Races of Trifolium Impinaster L. s. l., by
M. M. Il'in, N. A. Trukhalova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 1, 1960, pp 217-.

AIBS

Sci

139,704

Feb 61

The Effect of Secretions of Warty Birch (*Betula Verrucosa* Ehrh.) on Photosynthesis of Chereashchatyi Oak (*Quercus Robur* L.), by M. V. Kolesnichenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 1, 1960, pp 220v.

AIDS

139,705

Sci

Feb 61

The Importance of Mineralization and Leaching
of the Organic Litter From Tree and Shrub Species
for Plant Nutrition, by V. I. Slovikovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 1, 1960, pp 223-.

AIBS

Sci

139,700

Feb 61

Behavioral Features and Development of Some
Archaic Forms of Ichneumon Flies (Hymenoptera,
Gasteruptiidae), by S. I. Malyshov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXII,
No 1, 1960, pp 227-230.

AIBS

Sci

Mar 61

141, 894

A Hybrid Between Bilicca bjoerkna (L.) and Vimba
vimba vimbanatio carinata (Pall.), by N. P.
Tarnavskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXII,
No 1, 1960, pp 231~.

AIRS

Sci

Mar 61

141,893

Mimaters of the Rock Lizard *Lacerta saxicola*
Evermann Developing Parthenogenetically, by
I. S. Darevskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR Vol. CXXXII,
No 1, pp 234-237.

AISS

Sci

141, 871

Mar 61

Changes in the Volume of the Nucleus in a Single Layer Culture of Ape Kidney Tissue Infected with Virus B. Ya. E. Krasin, K. S. Blumikow, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, 1960
No 1, 238-.

AIRS

Sci

Mar 61

141,872

A Numerical Solution of the Laminar Boundary-Layer Equations, by I. V. Petukhov, 4 pp.

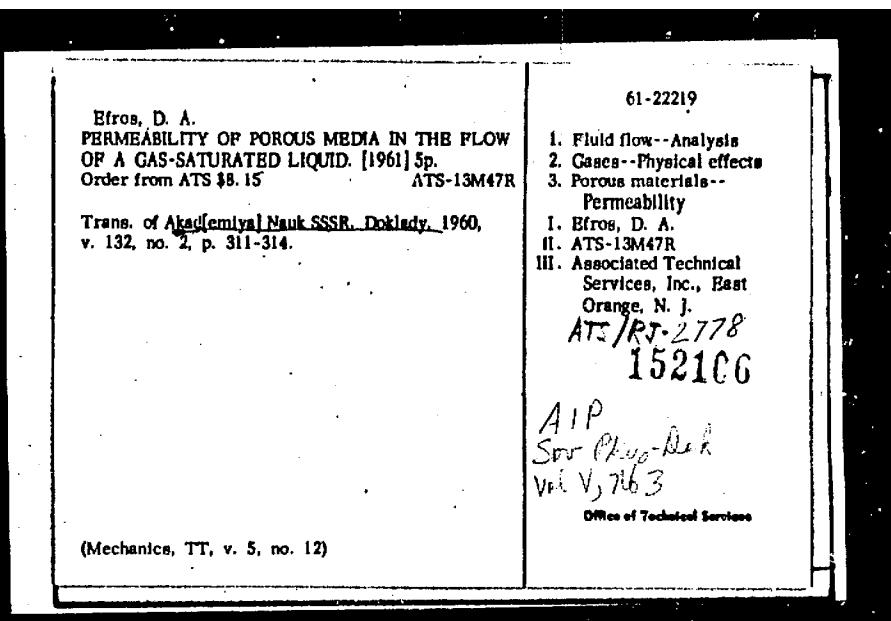
RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXII,
No. 21, pp 307-310.

AIP
Sov Phys-Dok
Vol V, No 3

Sci

Jan 61

136,476



Fluctuations of the Magnetic Field and Current
Density in a Turbulent Flow of a Weakly
Conducting Fluid, by G. S. Golitsyn, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
(check numbers), pp 315-.

~~Sov Phys-Dok~~

AIP
Sov Phys-Dok
Vol V, No 3

Sci

136,487

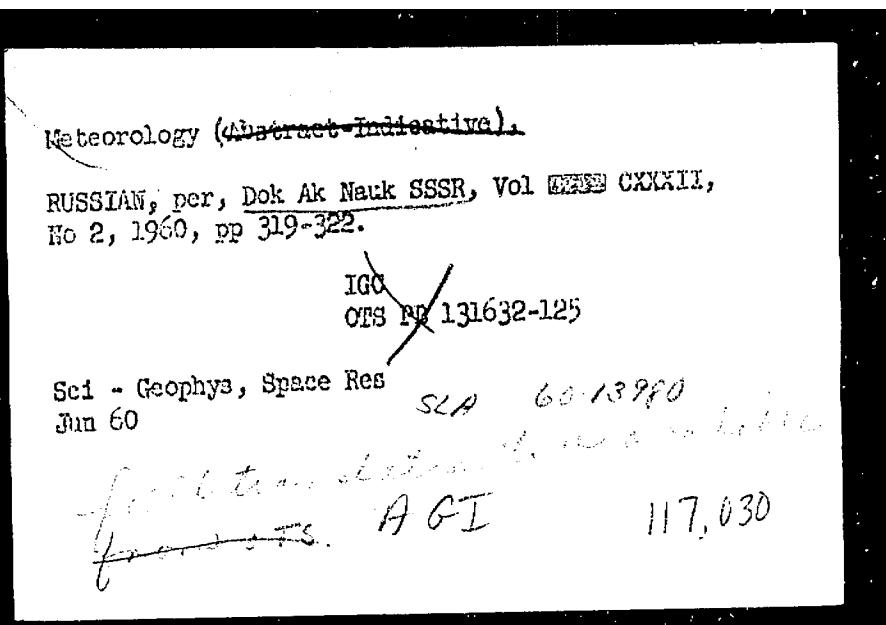
Jan 61

Upper Atmosphere (Abstract-indicative),
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 315-318.

IGC
OTS PB 131632-125

Sci - Geophys, Space Res
Jun 60

117,031



On Generating a Pulse Signal With a Stable Frequency,
by V. A. Il'in,

RUSSIAN, per, Dok Ak Nauk, Vol CXXXII, No 2, 1960,
pp 323-325.

Intern'l Phys Index
Vol II, No 10

Sci - Phys

Aug 60

X-1312
AIR
Sci Phys. Disp. 122, 460
Vol V, no 3

Beat Factor Anomalies in the Scattering of
X-Rays by Ni-Cr, Cu-Zn, and Ni-V Alloys, by
A. S. Kagen, Ya. S. Umanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 2,
~~(check numbers)~~, pp 326-328.

AIP
Sov Phys-Dok
Vol V, No 3

Sci

136,496

Jan 61

On the Frequency Bank of DC Amplifiers With
Modulation, by K. B. Karandeyev, L. Ya. Miziuk,
L. D. Gik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 329-332,

Interntl Phys Index
Electronics Express
Vol III, NO 2

Sci - Electron

Oct 60

H/P
Jew Phys. Dok 128,814
Vol V, No 3

The Anomalous Properties of Zinc, by A. A.
Presnyakov, L. I. Deatova, 3 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXXXII, No 2
(check numbers), pp 333-.

AIP
Sov Phys-Dok
Vol V, No 3

Sci

136,498

Jan 61

Structure of the Addition Products of Aromatic
Jmines and Cadmium Halogenides, by A. M. Ablov,
T. I. Malinovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2;
pp 336-

AIP
Sov Phys-Dok
Vol V, No 3

Sci

136, 473-

Jan 61

Relation Between the Crystallization of Aldehydes and
the Formation of Polymers of the Polyoxymethylene
Type From Them, by M. G. Gonikberg, V. M. Zhulin, B. S.
El'yanov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 353-356.

OTS 61-21157
AT&T-82M42R
NLL M. B/R
ATE/RT- 2442
190,048

Sci

Mar 62

Vol. IV, No 6

Korshak, V. V., Sosin, S. L., and Alekseyeva, V. P. PREPARATION OF NEW TYPES OF LINEAR POLYMERS BY THE POLYRECOMBINATION REACTION. [1960] 5p. Order from ATS \$6.75 Tran. of Akad[emiya] Nauk SSSR, Doklady, 1960, v. 132, no. 2, p. 360-363.	61-12320 1. Polymers--Synthesis 2. Title: Polyrecombination I. Korshak, V. V. II. Sosin, S. L. III. Alekseyeva, V. P. IV. ATS-05M44R V. Associated Technical Services, Inc., East Orange, N. J. 147005 ATS - RJ - 2667 NLL M 8893 (Chemistry--Organic, TT, v. 5, sp. 5)
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>Rozengart, M. L., Slinkin, A. A. and Rubinshteyn, A. M. STRUCTURE AND CATALYTIC PROPERTIES OF CHROMIASILICAGEL CATALYSTS. [1960] 7p. 11 refs. Order from OTS or SLA \$1.10 61-14983</p> <p>Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1960, v. 132 [no. 2] p. 367-370. Another translation is available from ATS \$6.95 as ATS-95M43R [1960] 5p.</p> <p>DESCRIPTORS: *Catalysts, *Chromium compounds, *Silicon compounds, Dioxides, Oxides, *Gels, Surface properties.</p> <p>(Chemistry--Physical, TT, v. 6, no. 2)</p>	<p>61-14983</p> <p>L. Rozengart, M. L. II. Slinkin, A. A. III. Rubinshteyn, A. M.</p> <p>ATS-95M43R ATS-AJ-2896</p> <p>168710</p> <p>Office of Technical Services</p>
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An Investigation of the Gel-Forming Properties
of Aluminum Oleates in Benzene, G. V. Benugina,
V. V. Konstantinova, S. Kh. Zakyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 2, 1960, pp 380-383.

CB

Sci

149,165

Apr 61

Kinetics of the Vapor-Phase Hydration of Ethylene on a Phosphoric Acid Catalyst, by A. I. Gel'bshtain, Yu. M. Bakshi, and M. I. Temkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 2, 1960, pp 384-387.

CB

Sci

149,164

Apr 61

Automatic Oscillations During the Reduction
of Perdisulphate Ions on Mercury, A. Ya.
Goldstein, by N. Frumkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 2, 1960, pp 388-391.

CB

Sci

149, 166

Apr 61

The Viscosity of Suspensions, by E. F. Kurgayev,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 2, 1960, pp 392-394.

CB

Sci

Apr 61

149, 159

The Mechanism of Intermolecular Energy Ex-
Change During the Dissociation of Diatomic
Gases, by E. E. Nikitin, 4 pp.

RUSSIAN, per, Zok Ak Nauk SSSR, Vol. # CXXXIV,
No 2, 1960, pp 395-398.

Sci

CB
OTIS 62-18286

149,161

Apr 61

The Influence of Certain Semiconducting Properties
of the Surface on the Reaction Between X anthate
and Galenite, by I. N. Flaksin, and R. Sh.
Shafeyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 2, 1960, pp 399-401.

GB

149,160

X
Sci

Apr 61

The Spontaneous Crystallization of Dissociated Salts, by V. B. Ratinov, O. M. Todes, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 2, 1960, pp 402-405.

CB

Sci

149,162

Apr 61

Anodic Processes Accompanying the Corrosion
Cracking of Metals, by N. D. Tomashov, N. I.
Isayev, 4 19.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 2, 1960, pp 409-412.

CB

Sci

149,131

Apr 61

11 377

US-14

SPITSYN V. I., PIROGOVA G. N., et al.

The effect of high energy electrons on complex
platinum compounds

Dokl. Akad. Nauk SSSR, 132, No. 2, 406-408 (1960)

ATS-31M43R. \$ 5.75 - English

E u r a t o m

High-Temperature Feldspars of Ignimbrites and Lava
of the Elbrus Volcanic Region, by Yu. P.
Masurenkov, 3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXIXII, No 2,
1960, pp 406-408.

AT&T/RJ-2518
AGI
166,287

Sci

Aug 61

Page
371
OTS 8/11/61

The Effects of High-Energy Electrons on
Platinum Complexes, by I. Spitsyn, G. N.
Pirogova, A. K. Pikel'ev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 2, 1960, ~~22~~.

GB

Sci

149,129

Apr 61

Basic Features of the Internal Structure of the
Precambrian Crystalline Basement Complex of the
Tatar ASSR According to Gravitational and
Magnetic Survey Data, by V. P. Boronin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 417-420.

AGI

Sci

Jul 61

166, 250

Horizons With Nummulitidae in the Eocene Deposits of
Badkhyz (Turkmenia), by O. S. Vyalov, B. T. Golev,
A. N. Davydov, et al, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 421-424.

AGI

Sci

Jul 61

Upper Triassic Volcanism in the Crimea, by V. I.
Lebedinsky, A. K. Shalimov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 425-427.

AGI

166, 253

Sci

Jul 61

Upper Permian Brachiopoda of the Southern Primorye
and Certain Single-Age Faunas of Other Regions of
Eastern Asia, by B. K. Likharev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 428-431.

AGI

Sci

166, 25 3

Jul 61

The Problem of the Age of the Koltuban Limestones
in the Southern Urals, by N. P. Malakhova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2,
1960, pp 432-434.

AGI

Sci

166, 254

Jul 61

Mineralogy and Geochemistry of the Weathering Process
in Ilmenite, by M. G. Dyadchenko, A. Ya. Khatuntseva,
16 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 435-438.

AGI 166, 283

Sci

Aug 61

Pyropes and Chrome-Diopside in Basaltic Pipes of the
Minusinsk Intermontane Basin, by N. A. Okhaykin,
in V. L. Chubugina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 2,
1960, pp 439-442.

AGI

Sci

166, 294

Aug 61

The Reliability of the Age of Monazites Determined
by the Uranium Method, by S. I. Danilevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIXII, No 2,
1960, pp 443-446.

AGI

Sci

Jul 61

An Electron-Microscopical Study of an Induced
Rat Rhabdoblastoma, by Yu. S. Galushin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 2, 1960, pp 447-.

AIRS

Sci

139,701

Feb 61

Lipids of the Adrenal Cortex in Health and In
Hypertension, by M. P. Andreyeva, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 2, 1960, pp 450-452.

AIBS

Sci

Feb 61